

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 19:10
 Operator : SM/AJ
 Sample : K3848-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S9-02-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:37:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.198	3.539	862312	739511	25.447	23.057
2)	SA Decachlor...	9.717	8.444	899641	614384	17.585	17.925
Target Compounds							
3)	L1 AR-1016-1	5.371	0.000	23100	0	14.968	N.D. #
4)	L1 AR-1016-2	5.371	0.000	23100	0	10.227	N.D. #
5)	L1 AR-1016-3	5.371	0.000	23100	0	16.322	N.D. #
7)	L1 AR-1016-5	5.768	0.000	14838	0	12.936	N.D. #
12)	L3 AR-1232-2	5.036	0.000	6783	0	14.665	N.D. #
13)	L3 AR-1232-3	5.371	0.000	23100	0	23.193	N.D. #
15)	L3 AR-1232-5	5.627	0.000	30687	0	81.384	N.D. #
16)	L4 AR-1242-1	5.371	0.000	23100	0	18.860	N.D. #
17)	L4 AR-1242-2	5.371	0.000	23100	0	12.581	N.D. #
18)	L4 AR-1242-3	5.371	0.000	23100	0	19.894	N.D. #
20)	L4 AR-1242-5	6.266	5.388	17824	25455	15.392	26.714 #
21)	L5 AR-1248-1	5.371	0.000	23100	0	24.710	N.D. #
22)	L5 AR-1248-2	5.627	0.000	30687	0	22.774	N.D. #
23)	L5 AR-1248-3	5.768	0.000	14838	0	9.571	N.D. #
24)	L5 AR-1248-4	6.226	0.000	41945	0	21.424	N.D. #
25)	L5 AR-1248-5	6.266	5.388	17824	25455	9.352	20.136 #
26)	L6 AR-1254-1	6.197	5.388	54082	25455	27.520	12.494 #
27)	L6 AR-1254-2	6.413	5.534	108459	61635	33.178	34.012
28)	L6 AR-1254-3	6.778	5.932	291970	203563	82.763	69.513
29)	L6 AR-1254-4	7.061	6.159	286691	135510	96.893	73.342
30)	L6 AR-1254-5	7.476	6.570	522826	390291	178.120	143.569
31)	L7 AR-1260-1	6.937	6.059	221216	122717	88.446	60.595 #
32)	L7 AR-1260-2	7.191	6.246	405513	177248	115.338	68.925 #
33)	L7 AR-1260-3	7.547	6.396	229768	134525	78.254	58.984
34)	L7 AR-1260-4	7.767	6.857	349121	99176	127.801	51.221 #
35)	L7 AR-1260-5	8.078	7.105	119383	139740	20.578	30.362 #
36)	L8 AR-1262-1	7.547	6.604	229768	143863	41.588	36.219
37)	L8 AR-1262-2	8.078	7.105	119383	139740	14.039	21.634 #
38)	L8 AR-1262-3	8.361	7.381	329607	274968	58.555	99.758 #
39)	L8 AR-1262-4	8.449	7.447	158786	210000	34.803	43.982 #
40)	L8 AR-1262-5	9.052	7.939	48648	28640	17.508	14.400
41)	L9 AR-1268-1	8.361	7.381	329607	274968	32.054	35.221
42)	L9 AR-1268-2	8.449	7.447	158786	210000	17.336	29.473 #
43)	L9 AR-1268-3	8.652	7.646	282878	214393	35.420	35.592
44)	L9 AR-1268-4	9.052	7.939	48648	28640	16.417	13.692
45)	L9 AR-1268-5	9.419	8.211	596983	449314	27.406	26.943

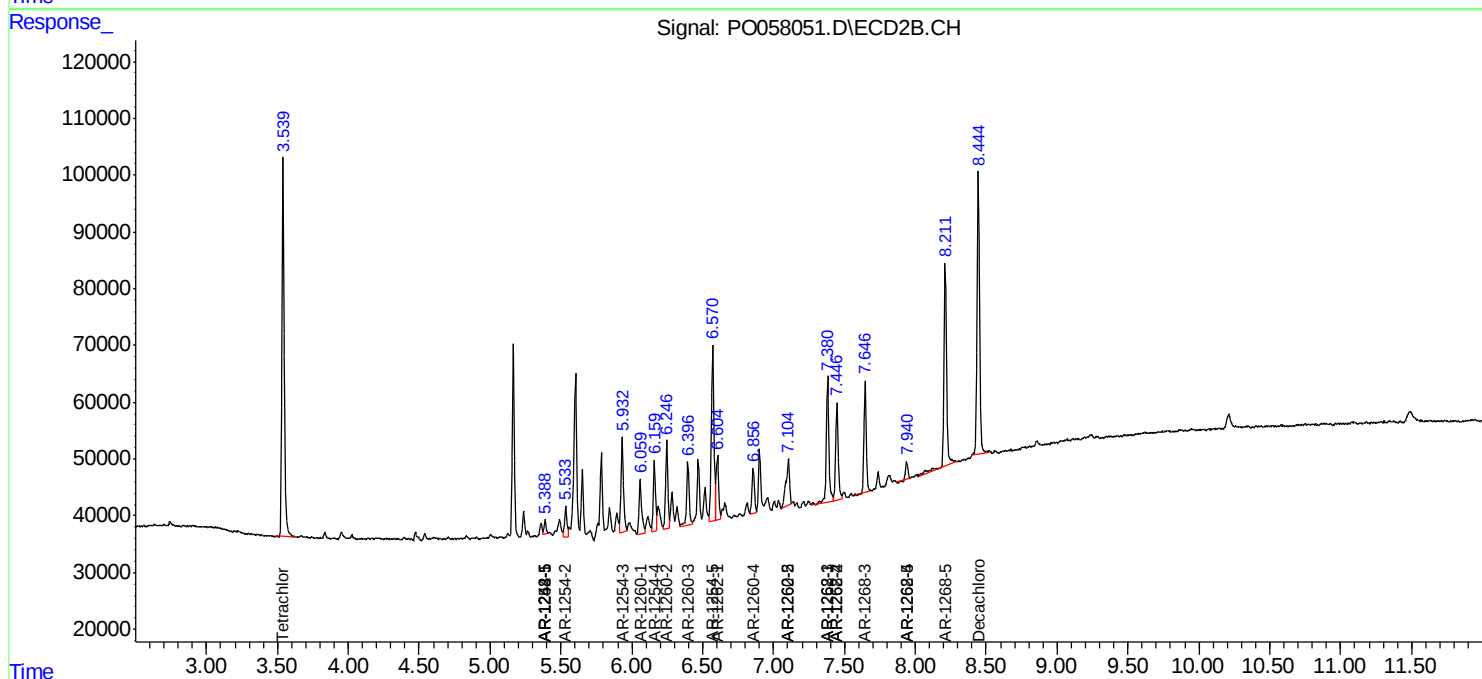
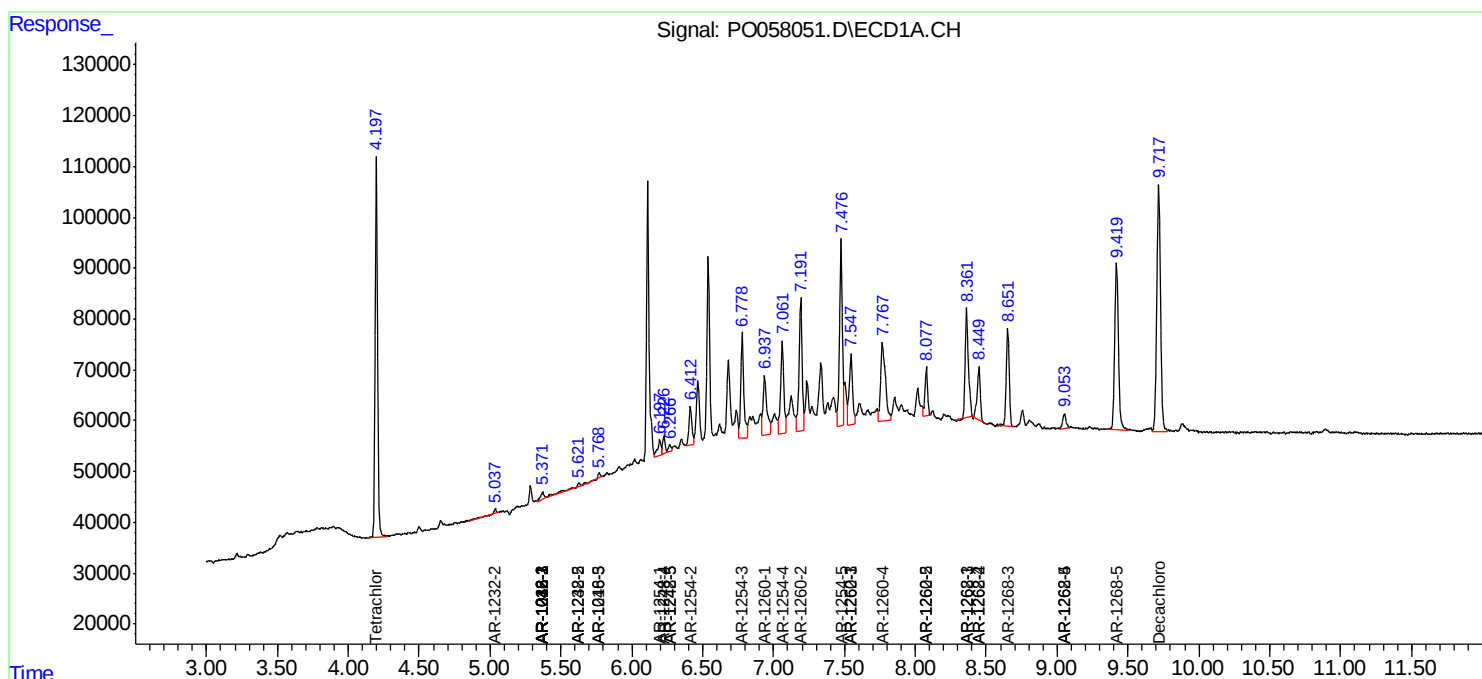
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

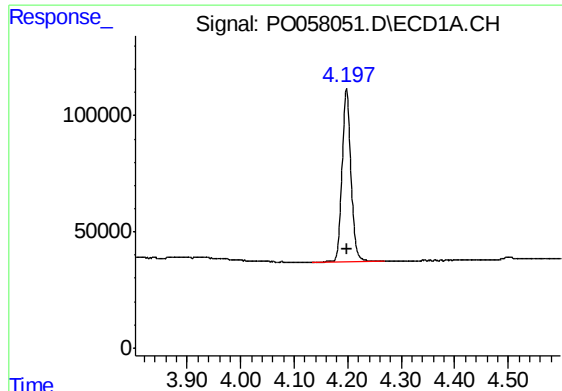
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071819\
Data File : PO058051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 19:10
Operator : SM/AJ
Sample : K3848-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S9-02-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:37:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

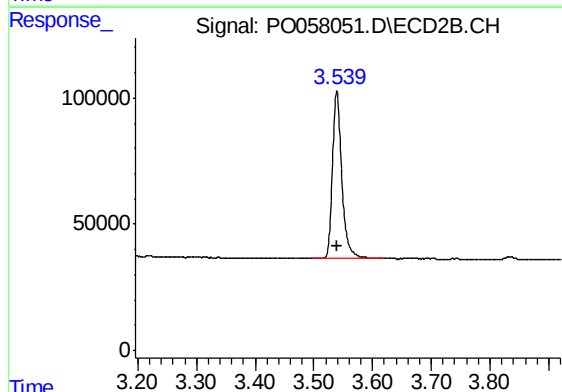




#1 Tetrachloro-m-xylene

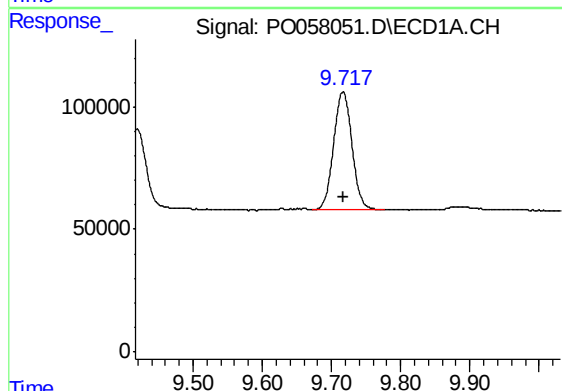
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 862312
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



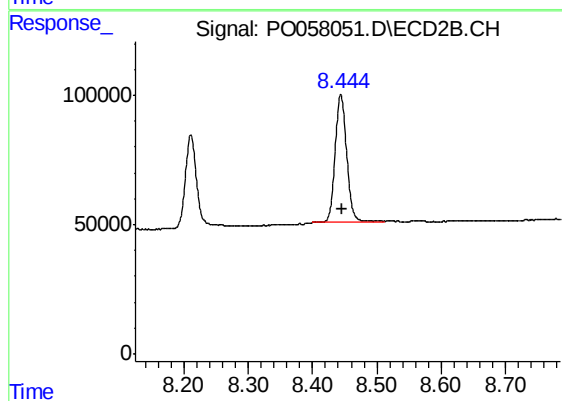
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 739511
Conc: 23.06 ng/ml



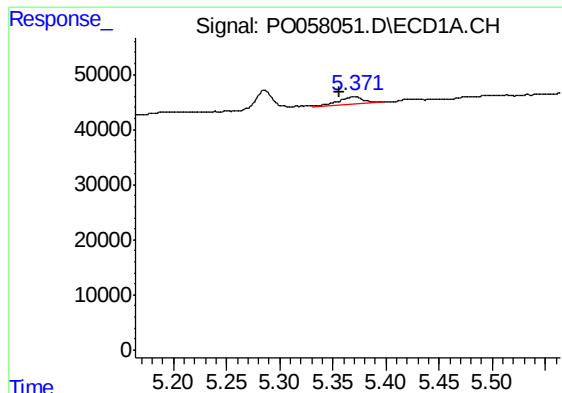
#2 Decachlorobiphenyl

R.T.: 9.717 min
Delta R.T.: -0.001 min
Response: 899641
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

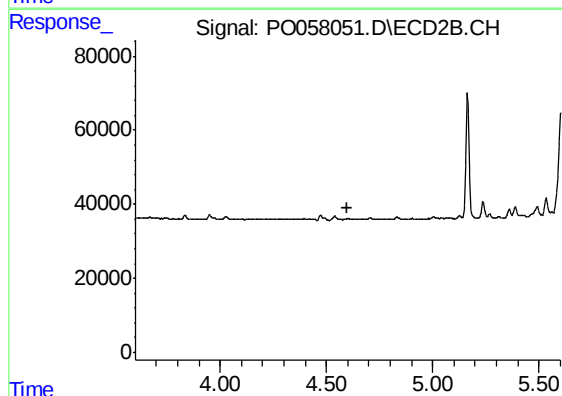
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 614384
Conc: 17.92 ng/ml



#3 AR-1016-1

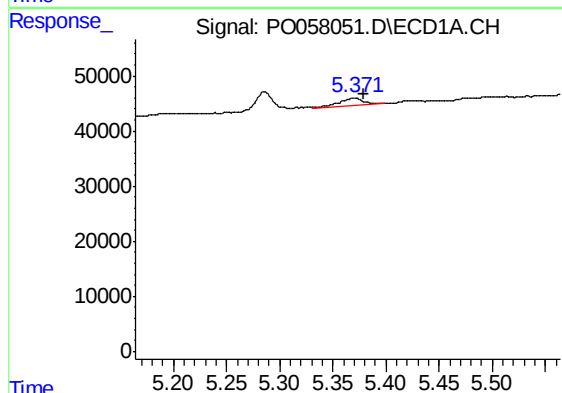
R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 23100
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



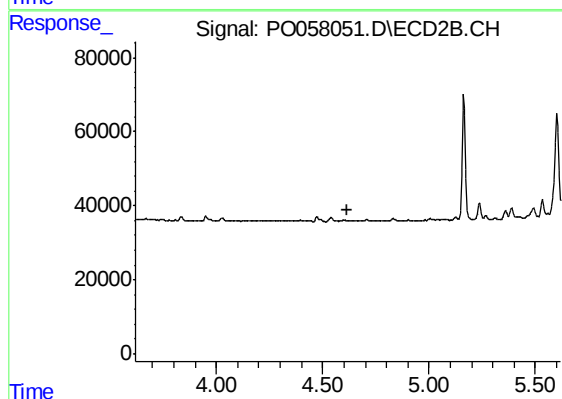
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



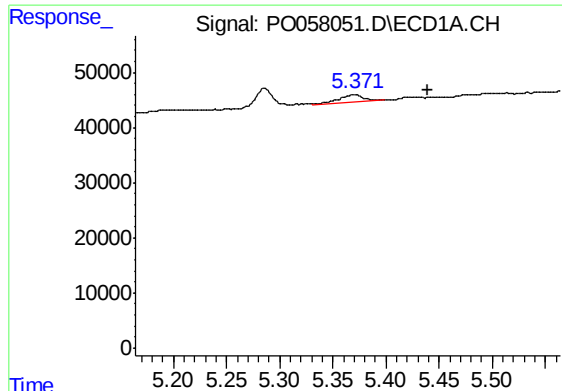
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 23100
Conc: 10.23 ng/ml



#4 AR-1016-2

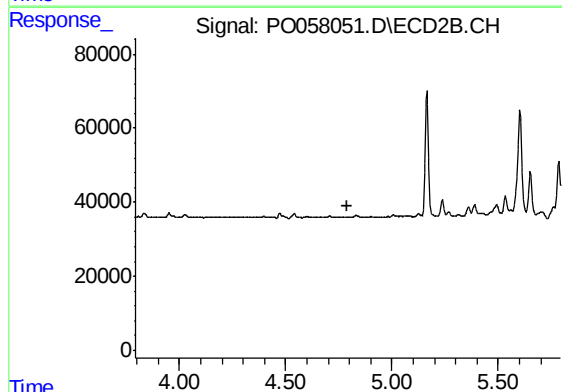
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

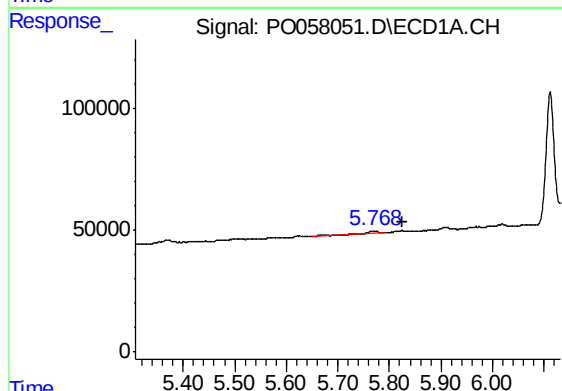
R.T.: 5.371 min
Delta R.T.: -0.068 min
Response: 23100
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



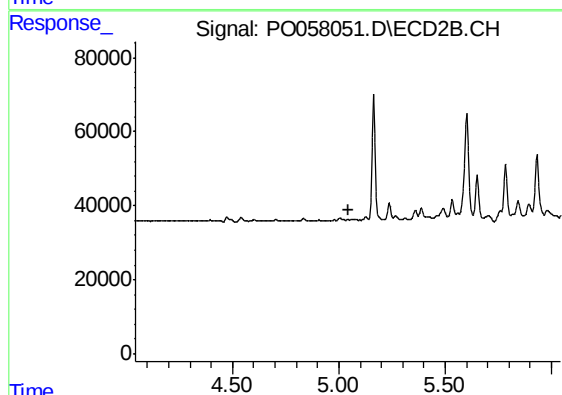
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



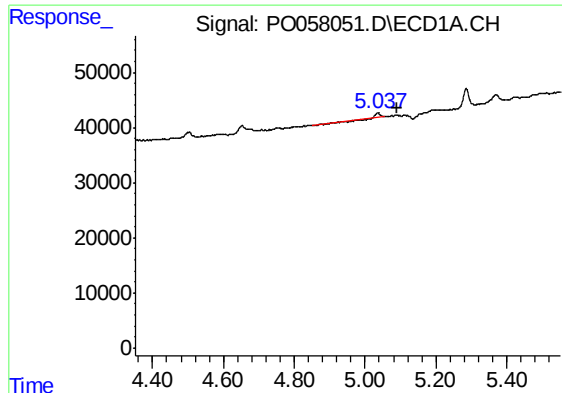
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: -0.058 min
Response: 14838
Conc: 12.94 ng/ml



#7 AR-1016-5

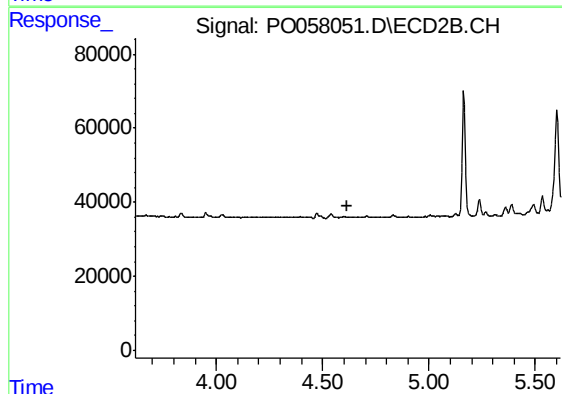
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#12 AR-1232-2

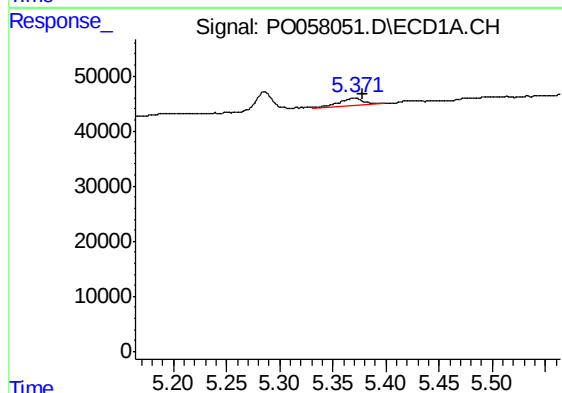
R.T.: 5.036 min
Delta R.T.: -0.055 min
Response: 6783
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



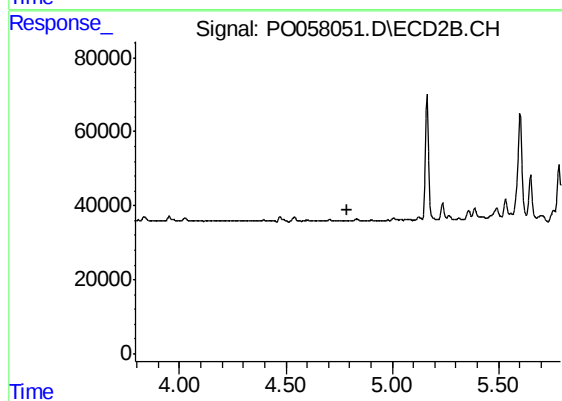
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



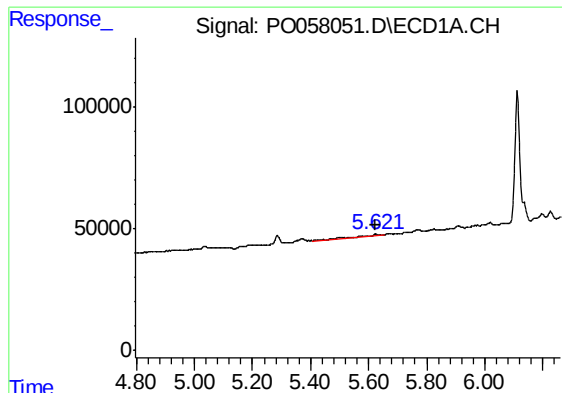
#13 AR-1232-3

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 23100
Conc: 23.19 ng/ml



#13 AR-1232-3

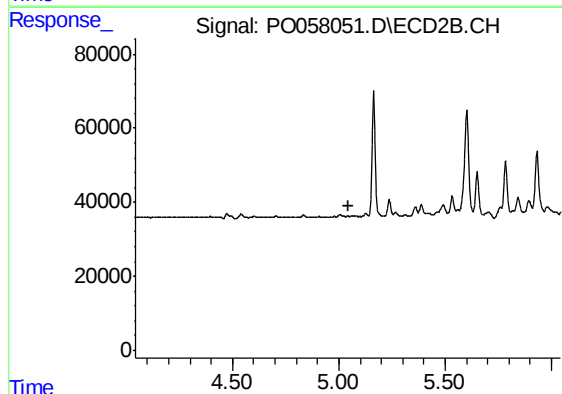
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#15 AR-1232-5

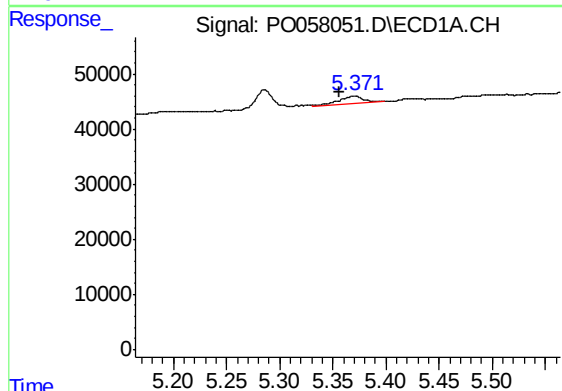
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 30687
Conc: 81.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



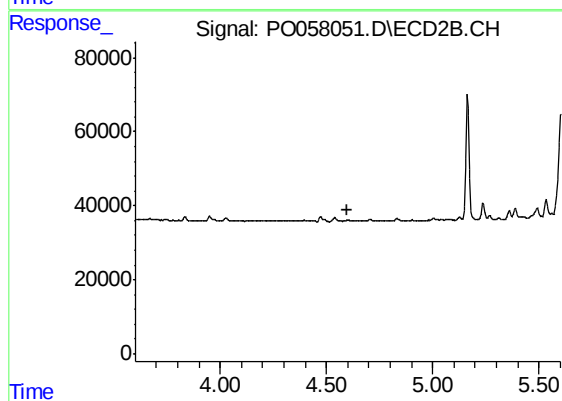
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



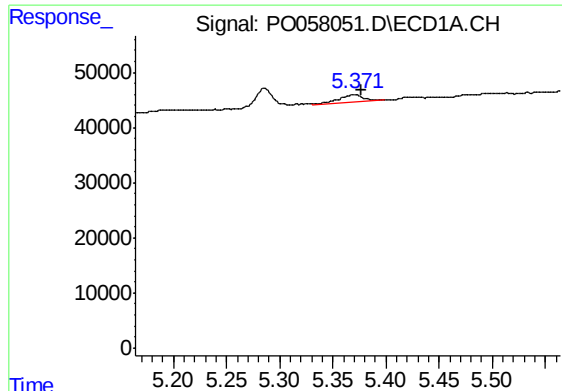
#16 AR-1242-1

R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 23100
Conc: 18.86 ng/ml



#16 AR-1242-1

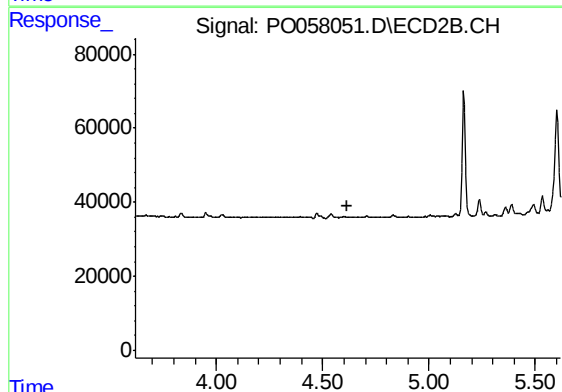
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

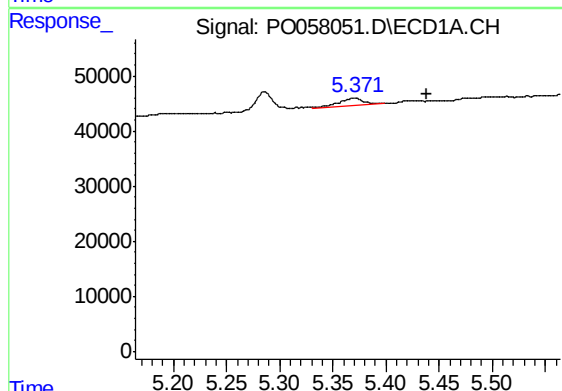
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 23100
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



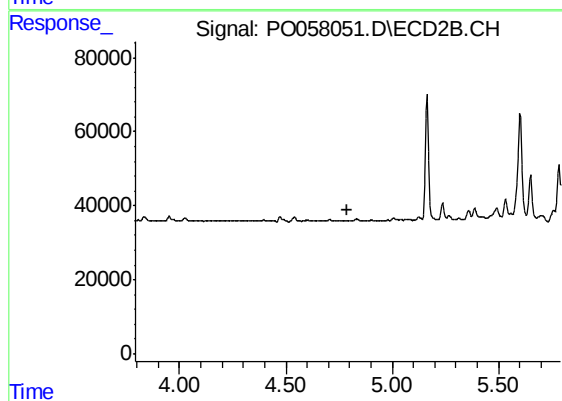
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



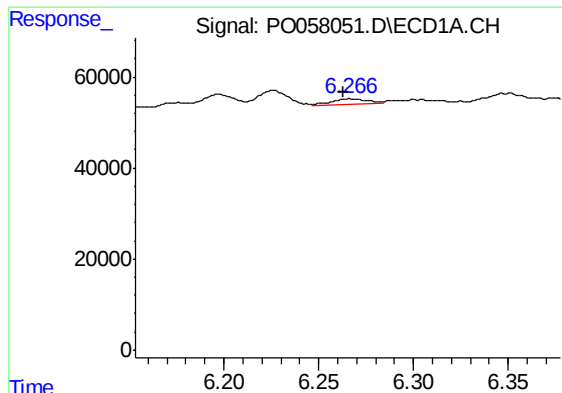
#18 AR-1242-3

R.T.: 5.371 min
Delta R.T.: -0.067 min
Response: 23100
Conc: 19.89 ng/ml



#18 AR-1242-3

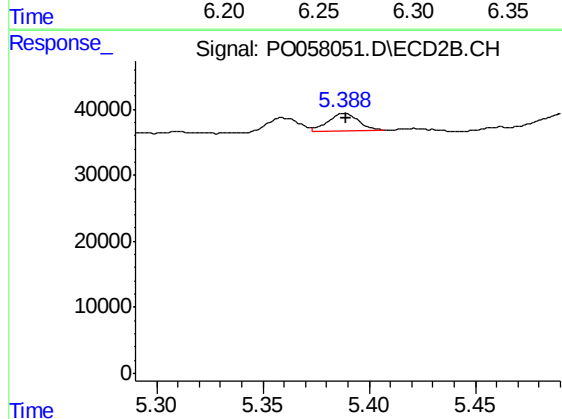
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#20 AR-1242-5

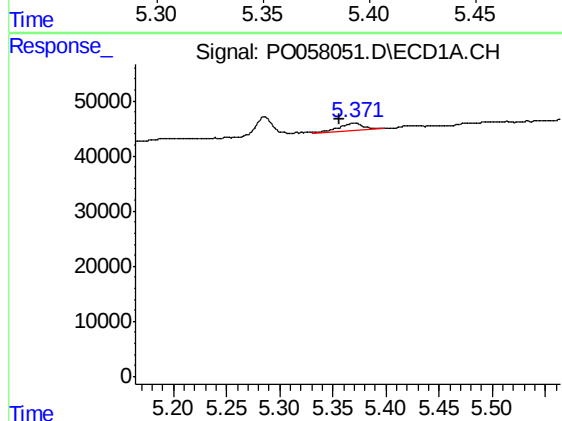
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 17824
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



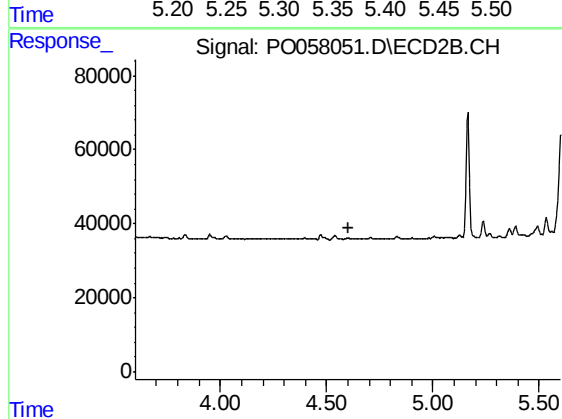
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 25455
Conc: 26.71 ng/ml



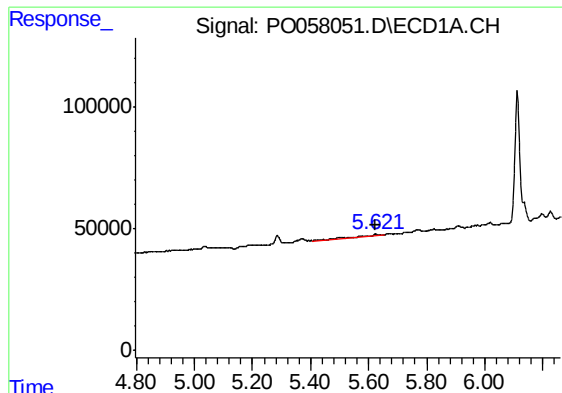
#21 AR-1248-1

R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 23100
Conc: 24.71 ng/ml



#21 AR-1248-1

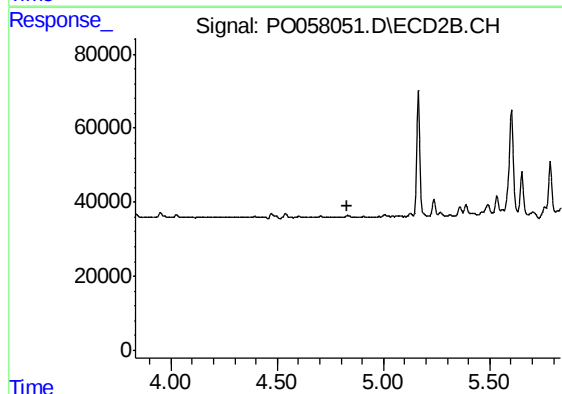
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

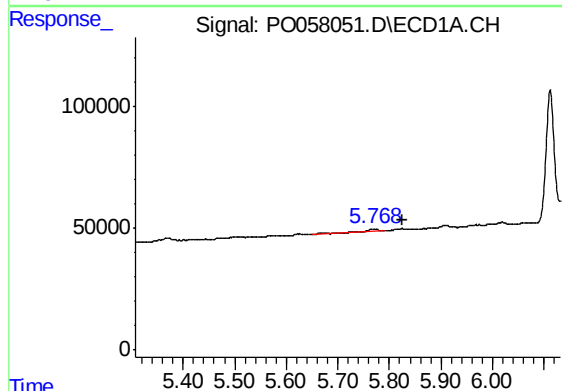
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 30687
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



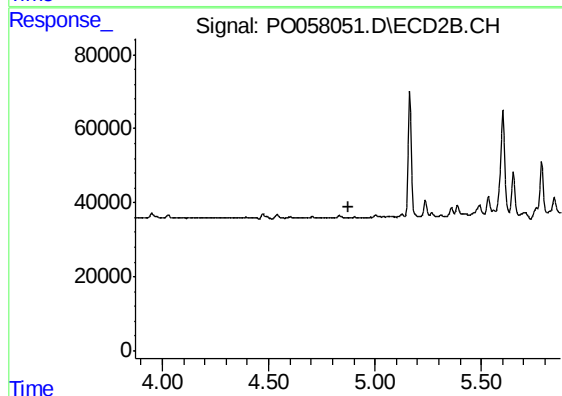
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



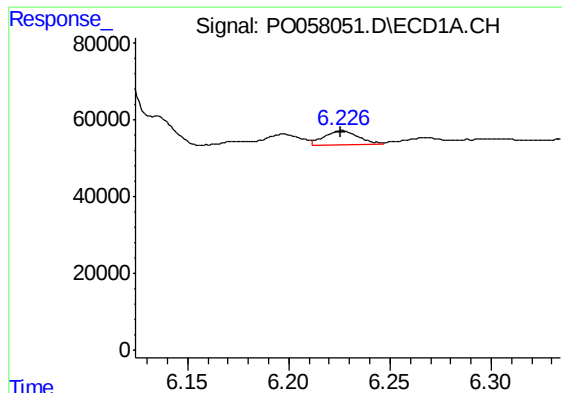
#23 AR-1248-3

R.T.: 5.768 min
Delta R.T.: -0.057 min
Response: 14838
Conc: 9.57 ng/ml



#23 AR-1248-3

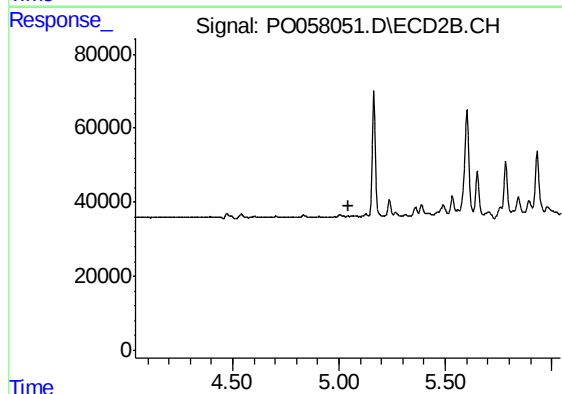
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

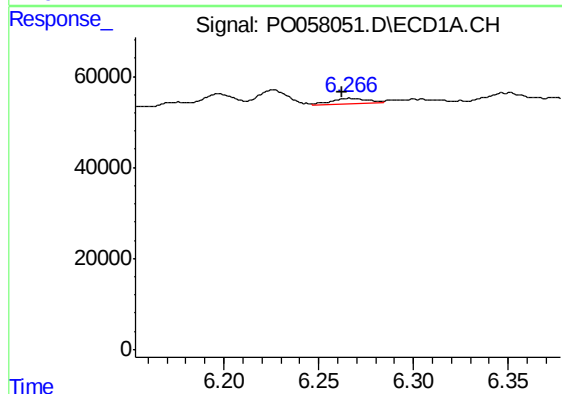
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 41945
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



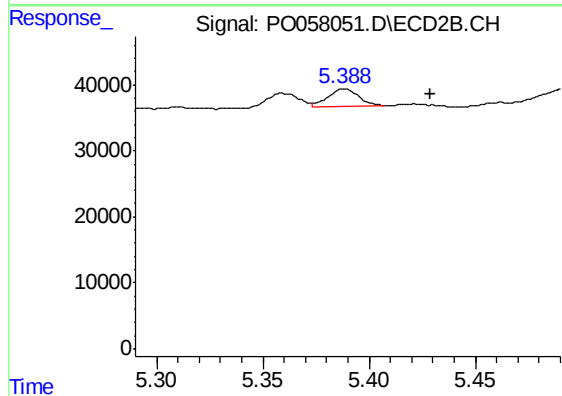
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



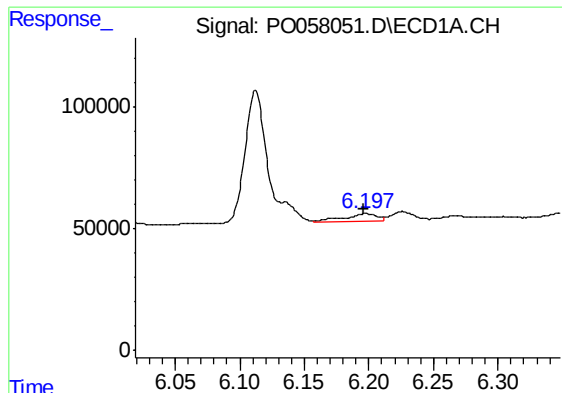
#25 AR-1248-5

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 17824
Conc: 9.35 ng/ml



#25 AR-1248-5

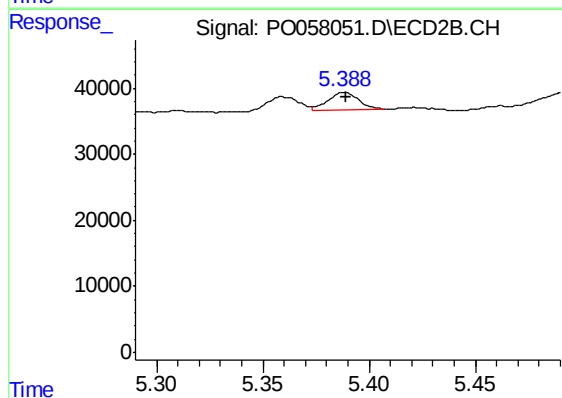
R.T.: 5.388 min
Delta R.T.: -0.041 min
Response: 25455
Conc: 20.14 ng/ml



#26 AR-1254-1

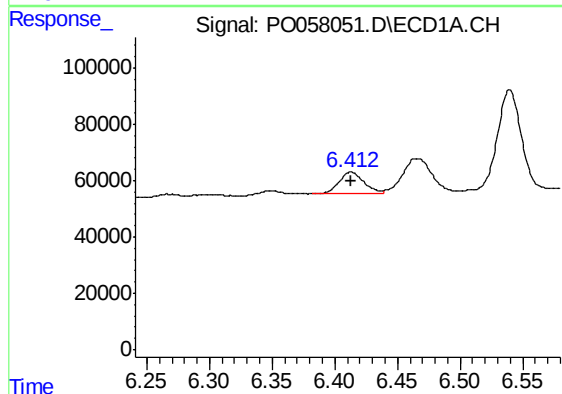
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 54082
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



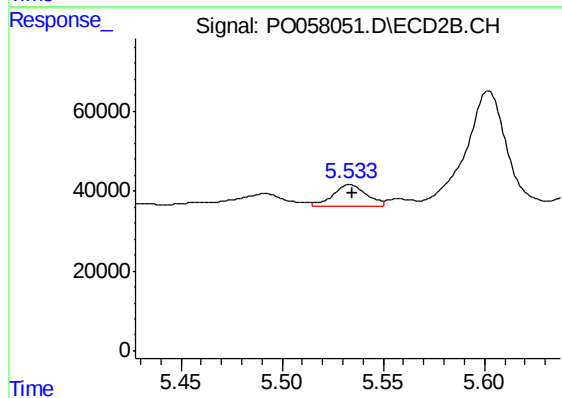
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 25455
Conc: 12.49 ng/ml



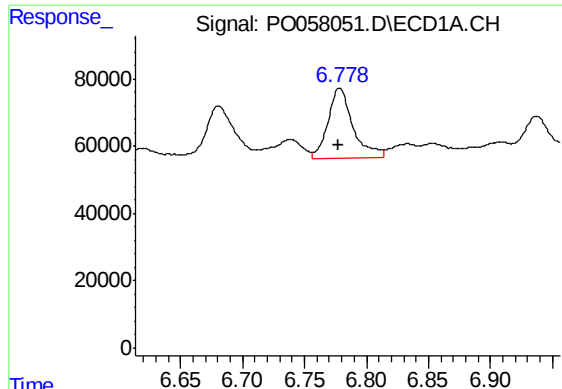
#27 AR-1254-2

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 108459
Conc: 33.18 ng/ml



#27 AR-1254-2

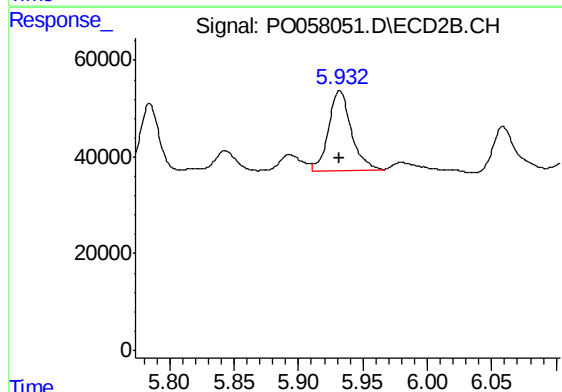
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 61635
Conc: 34.01 ng/ml



#28 AR-1254-3

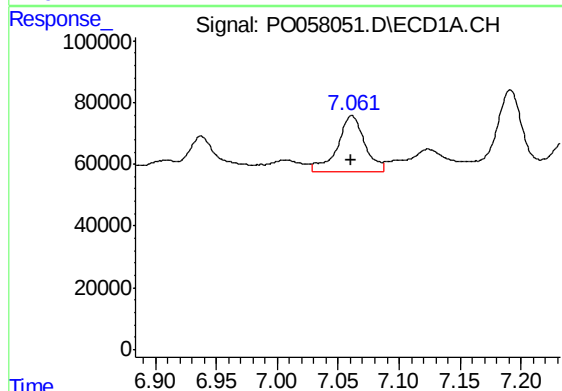
R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 291970
Conc: 82.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



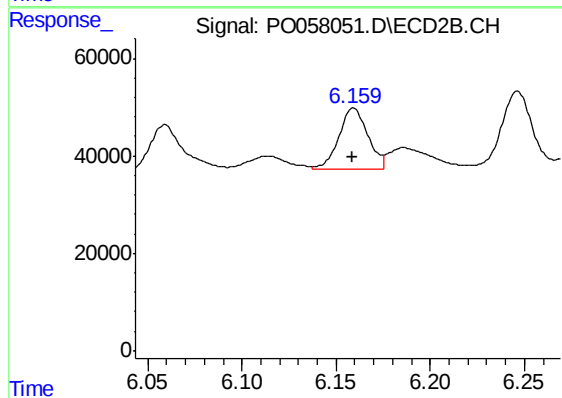
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 203563
Conc: 69.51 ng/ml



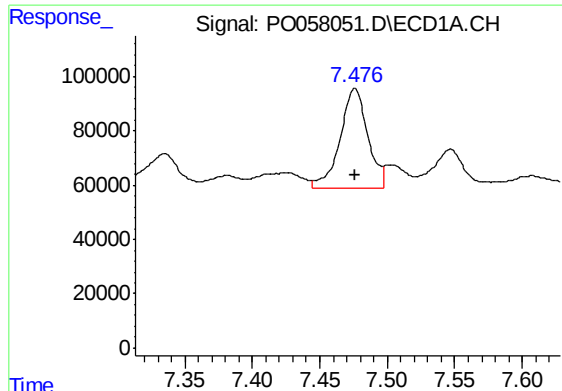
#29 AR-1254-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 286691
Conc: 96.89 ng/ml



#29 AR-1254-4

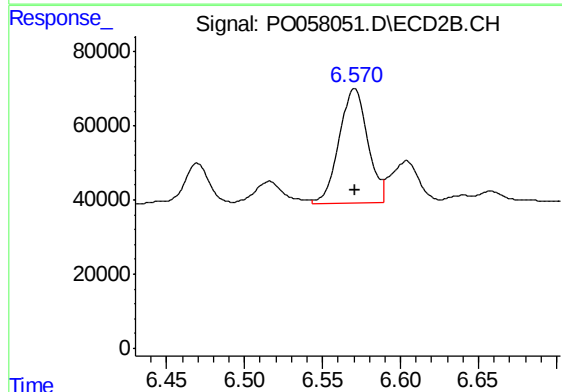
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 135510
Conc: 73.34 ng/ml



#30 AR-1254-5

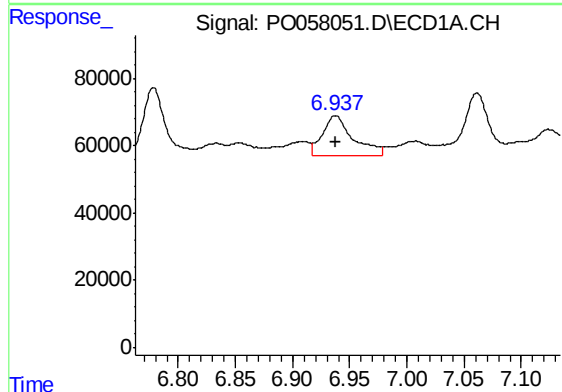
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 522826
Conc: 178.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



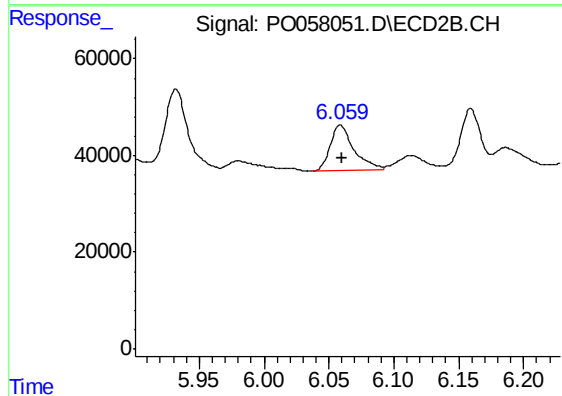
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 390291
Conc: 143.57 ng/ml



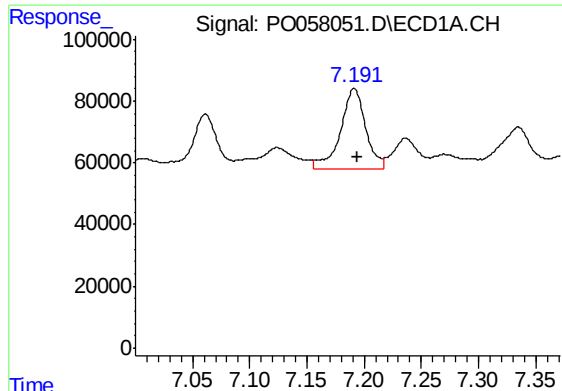
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 221216
Conc: 88.45 ng/ml



#31 AR-1260-1

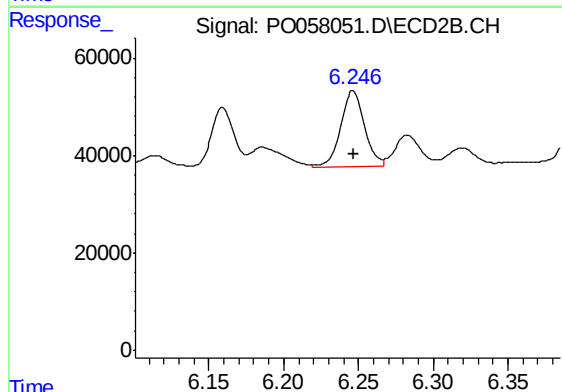
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 122717
Conc: 60.60 ng/ml



#32 AR-1260-2

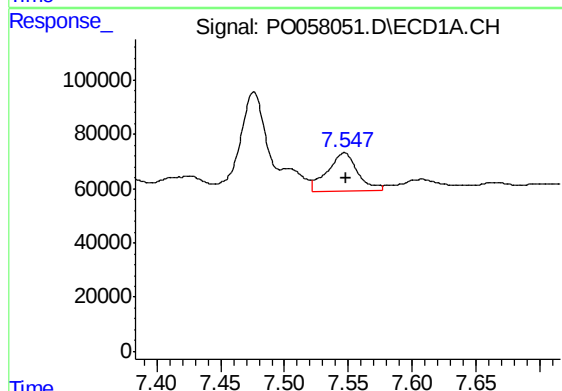
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 405513
Conc: 115.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



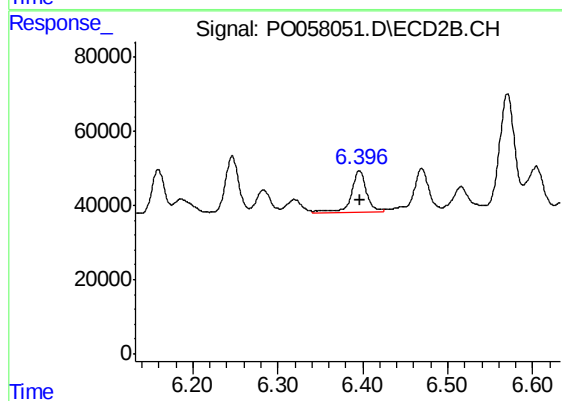
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 177248
Conc: 68.92 ng/ml



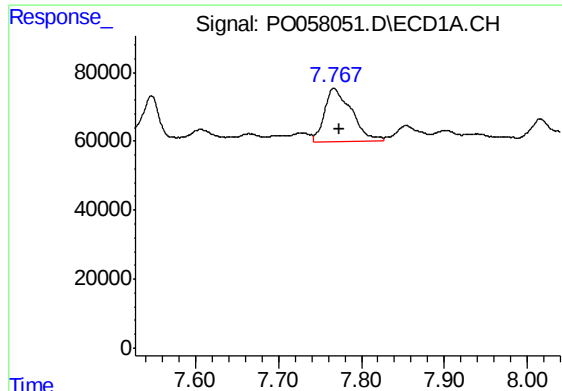
#33 AR-1260-3

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 229768
Conc: 78.25 ng/ml



#33 AR-1260-3

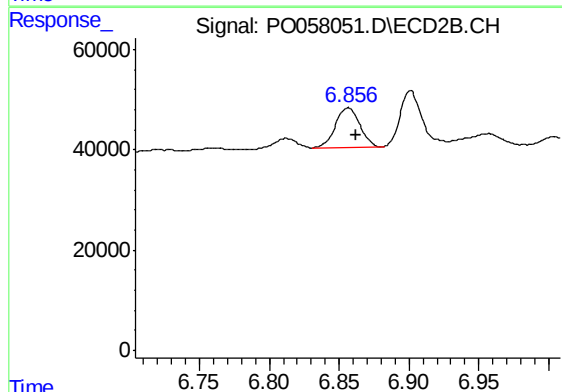
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 134525
Conc: 58.98 ng/ml



#34 AR-1260-4

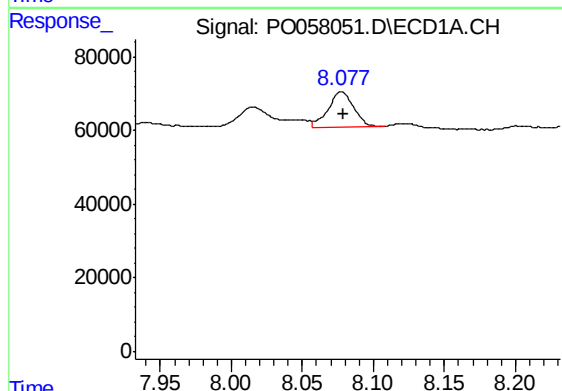
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 349121
Conc: 127.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



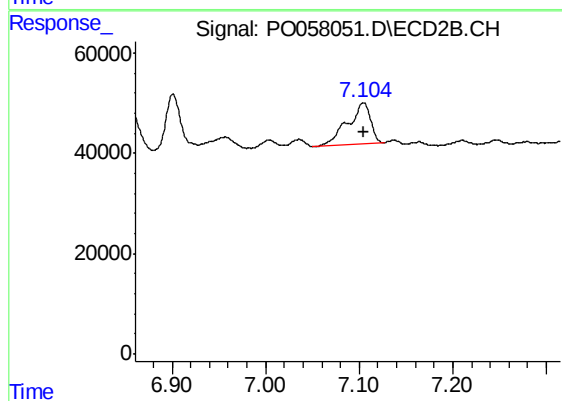
#34 AR-1260-4

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 99176
Conc: 51.22 ng/ml



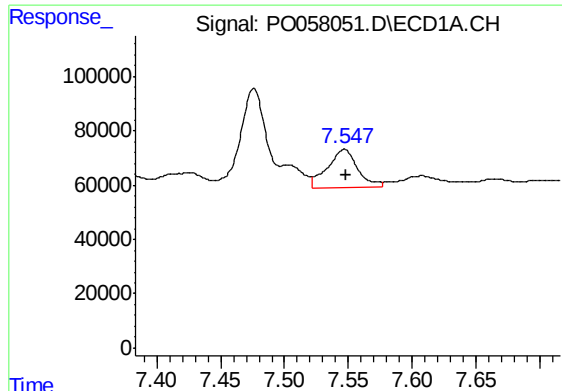
#35 AR-1260-5

R.T.: 8.078 min
Delta R.T.: -0.001 min
Response: 119383
Conc: 20.58 ng/ml



#35 AR-1260-5

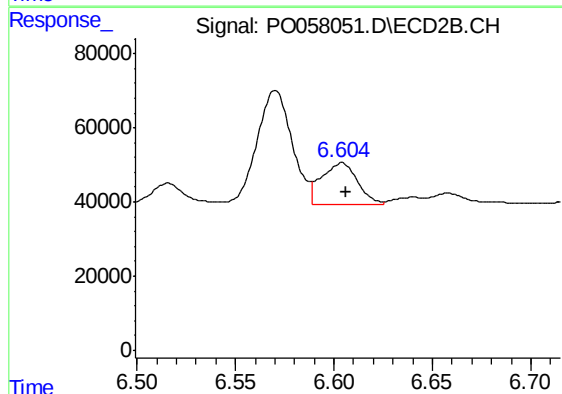
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 139740
Conc: 30.36 ng/ml



#36 AR-1262-1

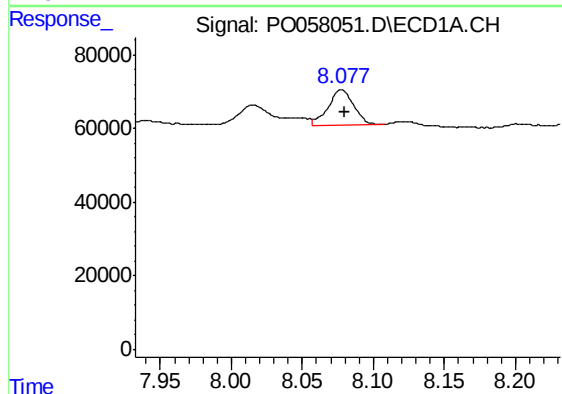
R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 229768
Conc: 41.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



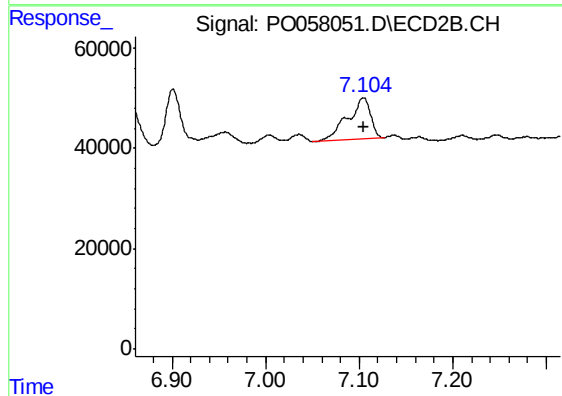
#36 AR-1262-1

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 143863
Conc: 36.22 ng/ml



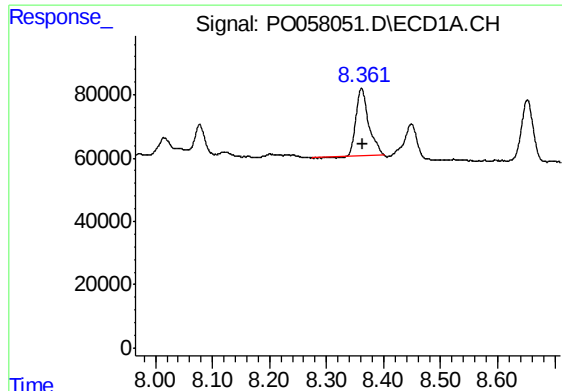
#37 AR-1262-2

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 119383
Conc: 14.04 ng/ml



#37 AR-1262-2

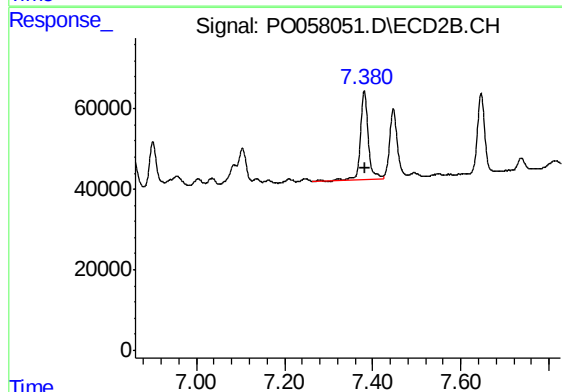
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 139740
Conc: 21.63 ng/ml



#38 AR-1262-3

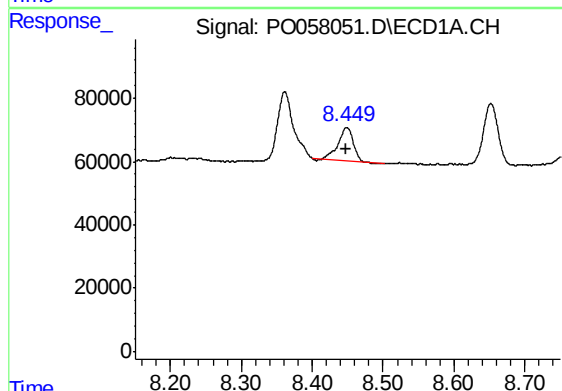
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 329607
Conc: 58.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



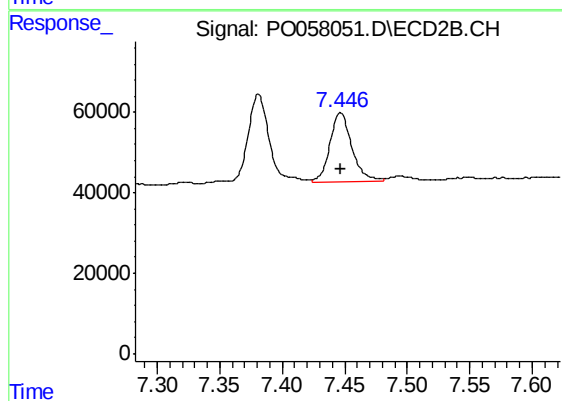
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 274968
Conc: 99.76 ng/ml



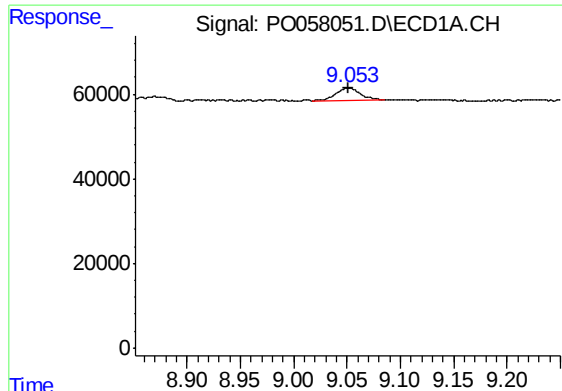
#39 AR-1262-4

R.T.: 8.449 min
Delta R.T.: 0.002 min
Response: 158786
Conc: 34.80 ng/ml



#39 AR-1262-4

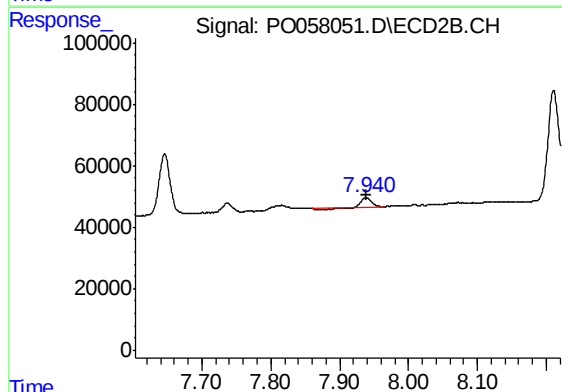
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 210000
Conc: 43.98 ng/ml



#40 AR-1262-5

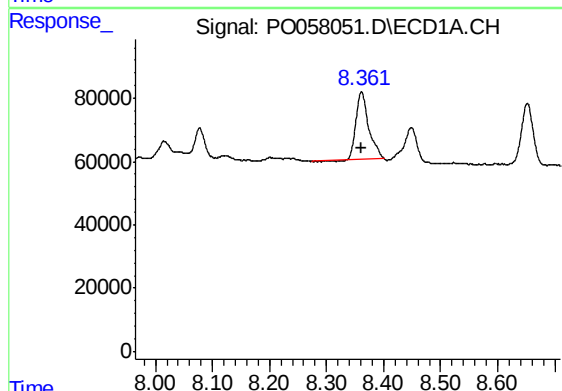
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 48648
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



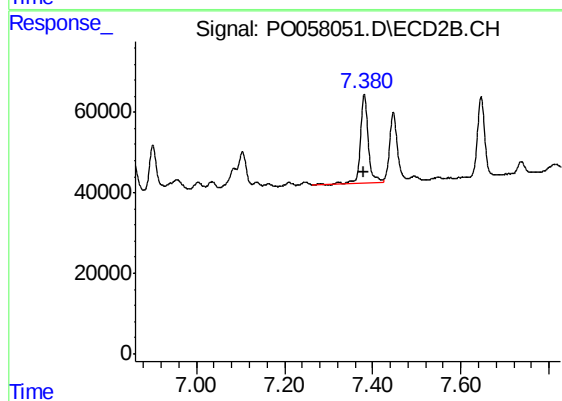
#40 AR-1262-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 28640
Conc: 14.40 ng/ml



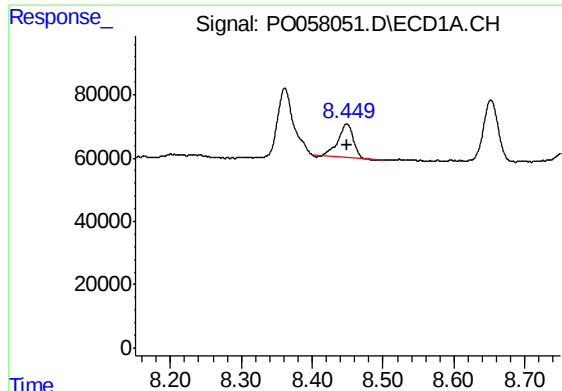
#41 AR-1268-1

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 329607
Conc: 32.05 ng/ml



#41 AR-1268-1

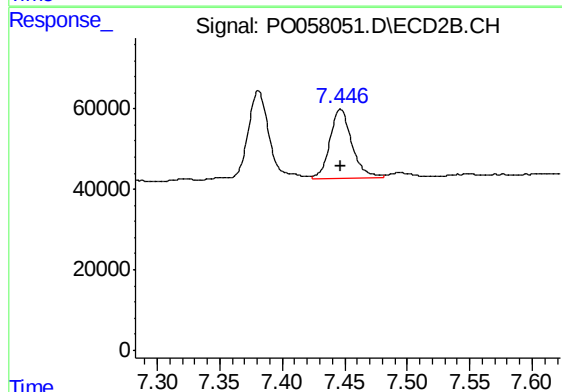
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 274968
Conc: 35.22 ng/ml



#42 AR-1268-2

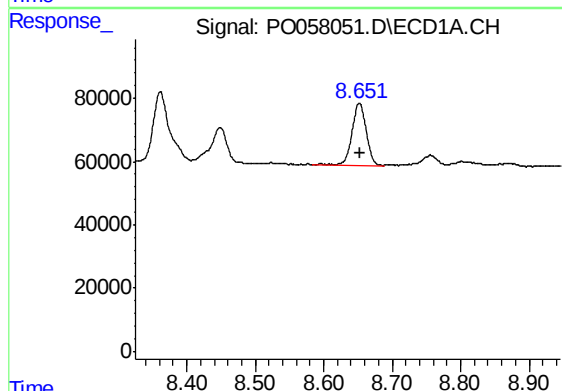
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 158786
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



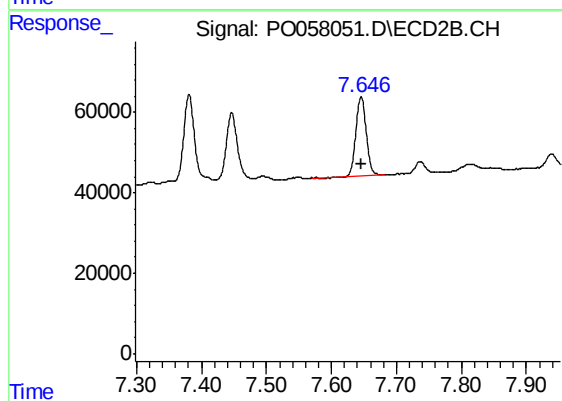
#42 AR-1268-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 210000
Conc: 29.47 ng/ml



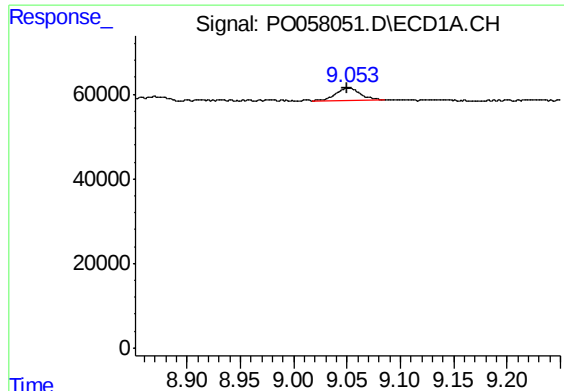
#43 AR-1268-3

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 282878
Conc: 35.42 ng/ml



#43 AR-1268-3

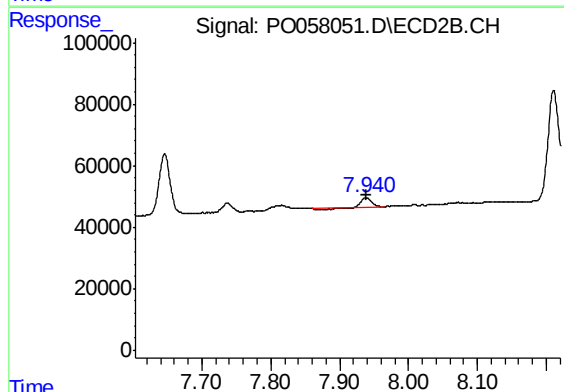
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 214393
Conc: 35.59 ng/ml



#44 AR-1268-4

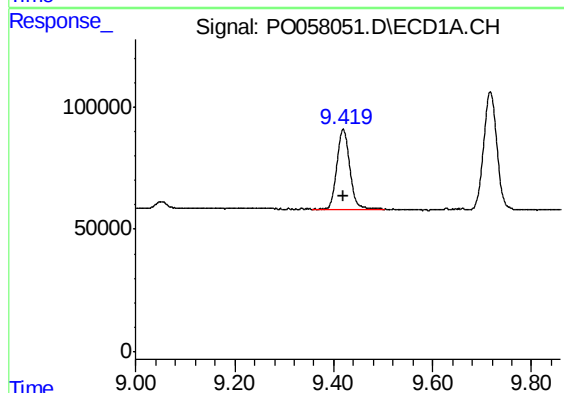
R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 48648
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-BRE



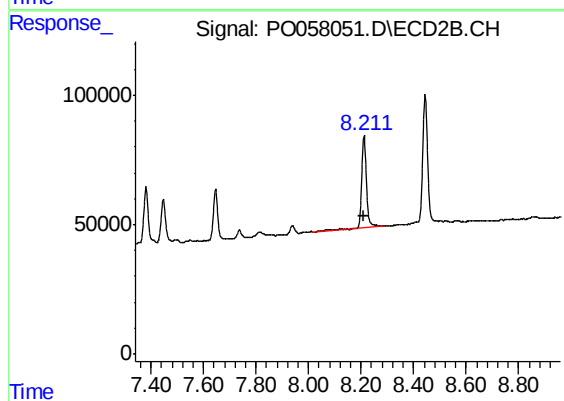
#44 AR-1268-4

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 28640
Conc: 13.69 ng/ml



#45 AR-1268-5

R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 596983
Conc: 27.41 ng/ml



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 449314
Conc: 26.94 ng/ml